BlackBerry Z30 Logic board Replacement

This guide is to show the replacement of the Blackberry Z30 Logic board.

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TOOLS:

- iFixit Opening Tools (1)
- Spudger (1)
- T5 Torx Screwdriver (1)

PARTS:

- BlackBerry Z30 Logic Board (1)

Step 1 — Battery cover



- Remove the battery cover by grabbing the notch under the bottom speakers and lifting.

Step 2 — Remove SIM and Media Card



- Remove the SIM card and the Media SD card by pushing on them.

Step 3 — Unscrewing the LCD panel







- Locate and unscrew all 10 T5 screws around the back cover

Step 4 — Separate the LCD from the Frame



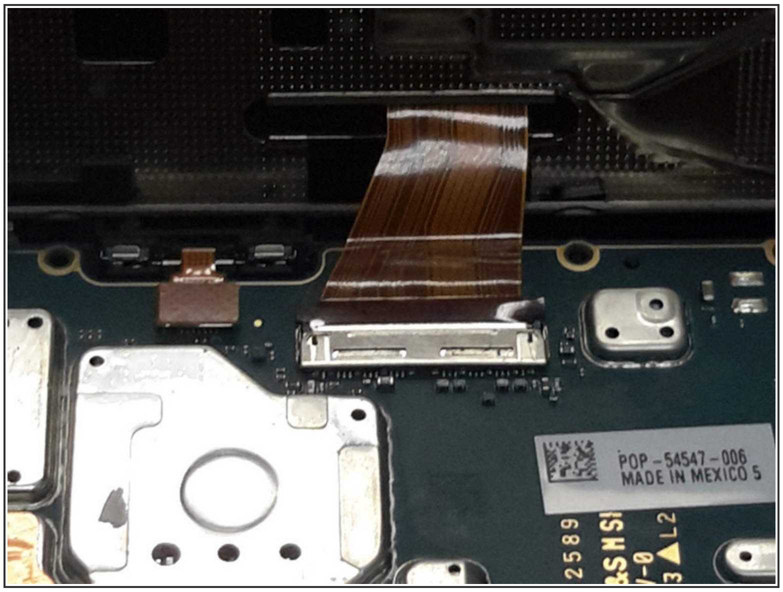


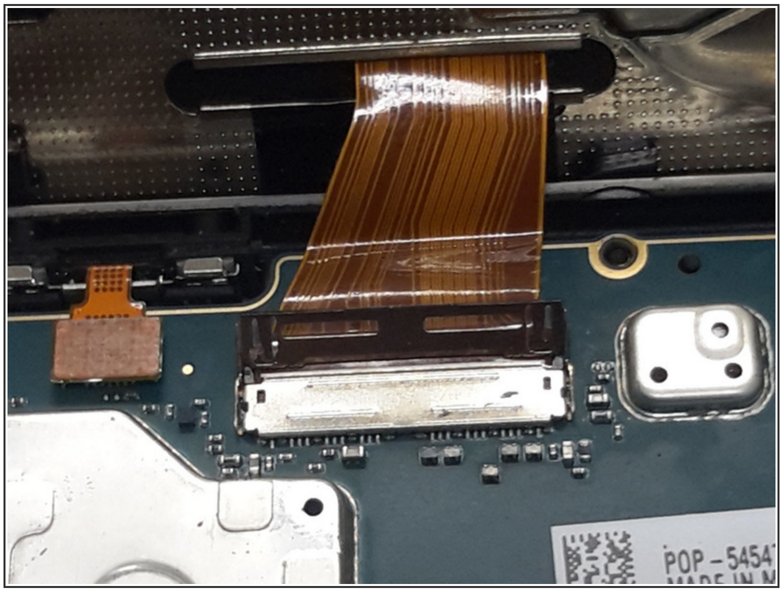
- Use Plastic opening tools to separate the LCD from the Main body

⚠ Do NOT remove the screen yet, it is attached with a very fragile ribbon to the main board.

ⓘ Start on the same side of the Audio Jack

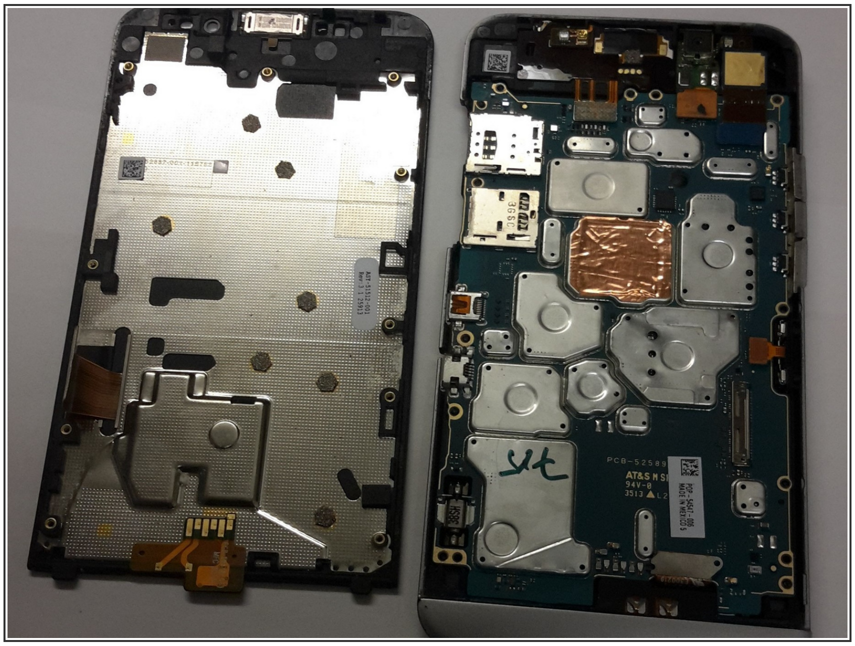
Step 5 — Remove the LCD





- Use a plastic tool to carefully switch up the LCD ribbon holder
- Detach the LCD from the main board
- When installing the new LCD, make sure the ribbon is inserted to the white line.

Step 6 — LCD Panel removal



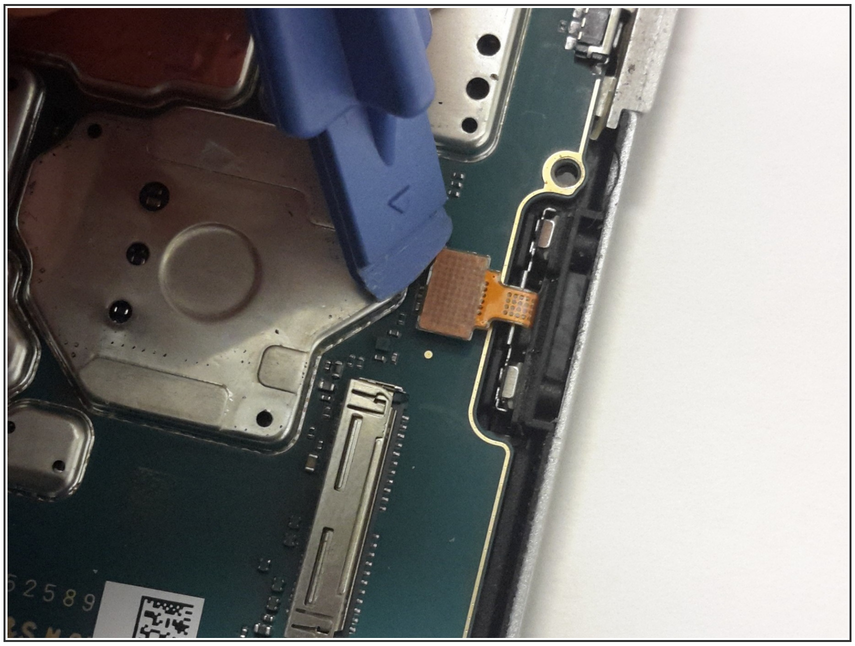
- You can now detach the LCD Panel from the main frame.

Step 7 — Untie the System board



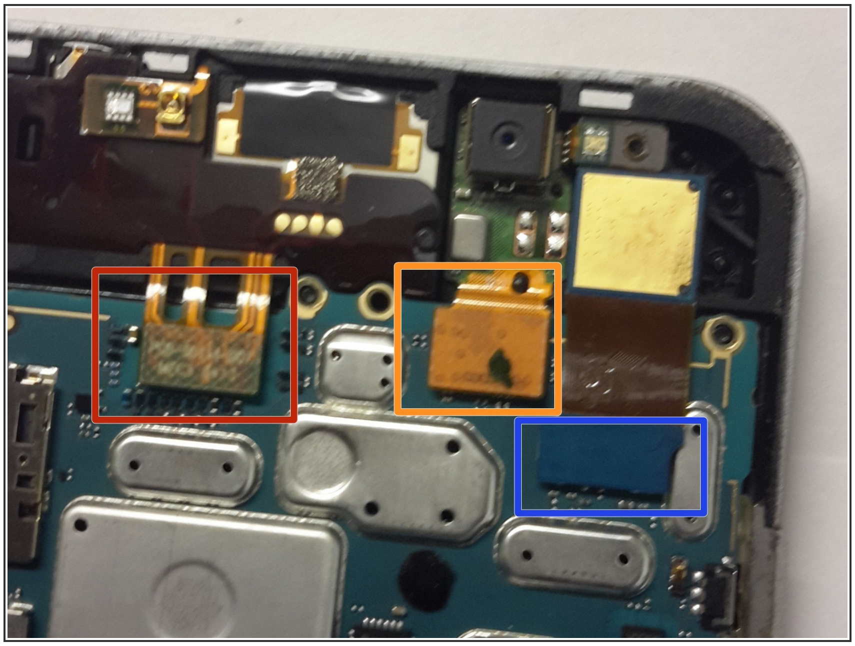
- With a plastic tool, untie the system board by detaching the ribbons attached to it
- The battery ribbon is on the bottom right
- ⚠ Be gentle when detaching these Ribbons as they are very easy to tear and damage.

Step 8 — Untie the System board Part 2



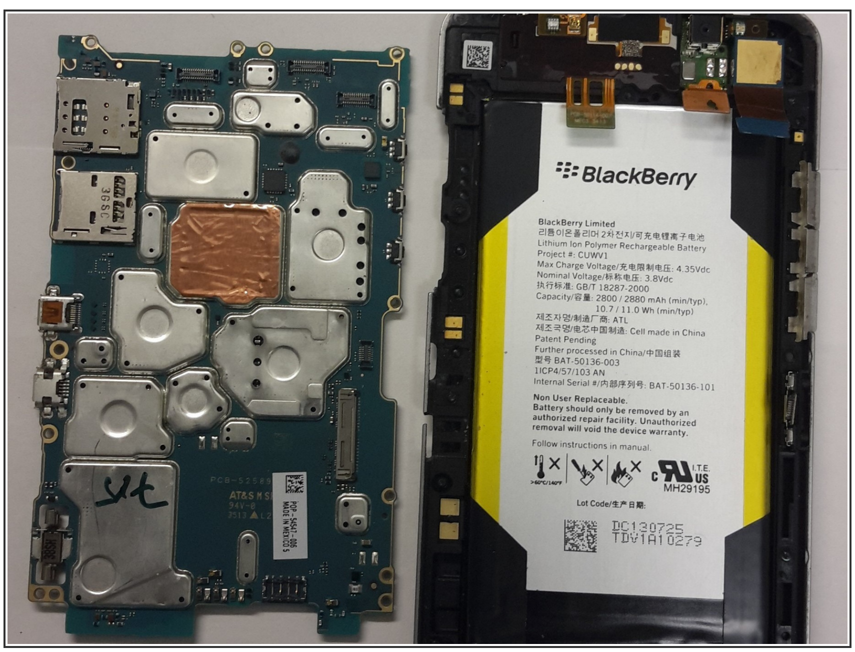
- ⚠ Be gentle as any other system board ribbons, they are very easy to damage

Step 9 — Untie the system board Part 3



- Power Button /Audio Jack
- Flash
- Rear Facing Camera

Step 10 — System board removal



- Once all Ribbons untied, gently wiggle the system board out of the frame
- ⚠ Do not pull hard as there might be a ribbon on the way

To reassemble your device, follow these instructions in reverse order.

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